

<110> JASPERS, STEPHEN
SHEPPARD, PAUL
DEISHER, THERESA
BISHOP, PAUL

<130> 00-30

<151> 2000-05-11

<160> 28

<170> FastSEQ for Windows Version 3.0

 $\langle 210 \rangle$ 1

<211> 527

<212> DNA

<213> Homo sapiens

 $\langle 220 \rangle$

<221> CDS

$\langle 222 \rangle$ (50) ... (400)

 $\langle 400 \rangle$ 1

gaattcggct cgagctgcag gccacactgt ctgcaaccca gctgaggcc atg ccc tcc 58
Met Pro Ser
1

cca ggg acc gtc tgc agc ctc ctg ctc ctc ggc atg ctc tgg ctg gac 106
Pro Gly Thr Val Cys Ser Leu Leu Leu Leu Gly Met Leu Trp Leu Asp
5 10 15

ttg gcc atg gca ggc tcc agc ttc ctg agc cct gaa cac cag aga gtc 154
Leu Ala Met Ala Gly Ser Ser Phe Leu Ser Pro Glu His Gln Arg Val
20 25 30 35

cag cag aga aag gag tcg aag aag cca cca gcc aag ctg cag ccc cga 202
Gln Gln Arg Lys Glu Ser Lys Lys Pro Pro Ala Lys Leu Gln Pro Arg
40 45 50.

gct cta gca ggc tgg ctc cgc ccg gaa gat gga ggt caa gca gaa ggg 250
 Ala Leu Ala Gly Trp Leu Arg Pro Glu Asp Gly Gly Gln Ala Glu Gly
 55 60 65

gca gag gat gaa ctg gaa gtc cgg ttc aac gcc ccc ttt gat gtt gga 298
 Ala Glu Asp Glu Leu Glu Val Arg Phe Asn Ala Pro Phe Asp Val Gly
 70 75 80

atc aag ctg tca ggg gtt cag tac cag cag cac agc cag gcc ctg ggg 346
 Ile Lys Leu Ser Gly Val Gln Tyr Gln Gln His Ser Gln Ala Leu Gly
 85 90 95

aag ttt ctt cag gac atc ctc tgg gaa gag gcc aaa gag gcc cca gcc 394
 Lys Phe Leu Gln Asp Ile Leu Trp Glu Glu Ala Lys Glu Ala Pro Ala
 100 105 110 115

gac aag tgatcgccca caagccttac tcacctctct ctaagtttag aagcgctcat 450
 Asp Lys

ctggcttttc gcttgcttct gcagcaactc ccacgactgt tgtacaagct caggaggcga 510
 ataaatgttc aaactgt 527

<210> 2

<211> 117

<212> PRT

<213> Homo sapiens

<400> 2

Met Pro Ser Pro Gly Thr Val Cys Ser Leu Leu Leu Leu Gly Met Leu
 1 5 10 15
 Trp Leu Asp Leu Ala Met Ala Gly Ser Ser Phe Leu Ser Pro Glu His
 20 25 30
 Gln Arg Val Gln Gln Arg Lys Glu Ser Lys Lys Pro Pro Ala Lys Leu
 35 40 45
 Gln Pro Arg Ala Leu Ala Gly Trp Leu Arg Pro Glu Asp Gly Gly Gln
 50 55 60
 Ala Glu Gly Ala Glu Asp Glu Leu Glu Val Arg Phe Asn Ala Pro Phe
 65 70 75 80
 Asp Val Gly Ile Lys Leu Ser Gly Val Gln Tyr Gln Gln His Ser Gln
 85 90 95

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Ala Leu Ala Gly Trp Leu Arg Pro Glu Asp Gly Gly Gln Ala Glu Gly
1 5 10 15

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<220>  
<221> AMIDATION  
<222> (23)...(23)
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<222> (1)...(72)
<223> n = A,T,C or G
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<210> 8
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<212> DNA
<213> Homo sapiens
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<220>
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<222> (1)...(75)

<400> 8

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Phe	Asn	Ala	Pro	Phe	Asp	Val	Gly	Ile	Lys	Leu	Ser	Gly	Val	Gln	Tyr	
1				5					10					15		

cag	cag	cac	agc	cag	gcc	ctg	ggg	aag								75
Gln	Gln	His	Ser	Gln	Ala	Leu	Gly	Lys								
			20					25								

<210> 9

<211> 25

<212> PRT

<213> Homo sapiens

<400> 9

Phe	Asn	Ala	Pro	Phe	Asp	Val	Gly	Ile	Lys	Leu	Ser	Gly	Val	Gln	Tyr	
1				5					10					15		
Gln	Gln	His	Ser	Gln	Ala	Leu	Gly	Lys								
			20					25								

<210> 10

<211> 24

<212> PRT

<213> Homo sapiens

<400> 10

Phe	Asn	Ala	Pro	Phe	Asp	Val	Gly	Ile	Lys	Leu	Ser	Gly	Val	Gln	Tyr	
1				5					10					15		
Gln	Gln	His	Ser	Gln	Ala	Leu	Gly									
			20													

<210> 11

<211> 23

<212> PRT

<213> Homo sapiens

<220>

<221> AMIDATION

<222> (23)...(23)

<400> 11

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Phe Asn Ala Pro Phe Asp Val Gly Ile Lys Leu Ser Gly Val Gln Tyr
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Gln Gln His Ser Gln Ala Leu
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<210> 12

<211> 75

<212> DNA

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<220>

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<221> misc_feature

<222> (1)...(75)

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 cargcnytn gnaar 75

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<211> 51

<212> DNA

<213> Homo sapiens

<220>

<221> CDS

<222> (1)...(51)

<400> 13

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 1 5 10 15

aag 51
 Lys

<210> 14

<211> 17

0905253:054004

<210> 18
 <211> 51
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<220>
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<221> misc_feature
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 <212> DNA
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<220>
 <221> CDS
 <222> (1)...(30)

<400> 19
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 Phe Asn Ala Pro Phe Asp Val Gly Ile Lys
 1 5 10

<210> 20
 <211> 10
 <212> PRT
 <213> Homo sapiens

<400> 20
 Phe Asn Ala Pro Phe Asp Val Gly Ile Lys
 1 5 10

<210> 21
 <211> 9

1000152253 : 05.10.11

<212> PRT
 <213> Homo sapiens

<400> 21
 Phe Asn Ala Pro Phe Asp Val Gly Ile
 1 5

<210> 22
 <211> 9
 <212> PRT
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<220>
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 <222> (9)...(9)

<400> 22
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 1 5

<210> 23
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<220>
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 <222> (1)...(30)
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<400> 23
 ttyaaygcnc cnttygaygt nggnathaar

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<210> 24
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<400> 24

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<212> PRT

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<400> 25

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<211> 13

<212> PRT

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<221> AMIDATION

 $\langle 222 \rangle \quad (13) \dots (13)$

<400> 26

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<211> 45

<212> DNA

<213> Artificial Sequence

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<223> degenerate sequence

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<222> (1) ... (45)

<223> n = A,T,C or G

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